

Los Angeles County Municipal Storm Water Permit (Order 01-182)
Individual Annual Report Form
Attachment U-4

This form summarizes the requirements in Order No. 01-182. Each Permittee must complete this form in its entirety, except for those requirements applicable only to the Principal Permittee. Only report activities that were performed during the previous fiscal year. Upon completion, this form shall be submitted to the Principal Permittee, by the date specified by the Principal Permittee, for inclusion in the unified Annual Storm Water Program Report. Attachments should be included where necessary to provide sufficient information on program implementation.

The goals of this Report are to: 1) concisely document implementation of the Storm Water Quality Management Program (SQMP) during the past fiscal year; 2) evaluate program results for continuous improvement; 3) to determine compliance with Order 01-182; and 4) to share this information with other Permittees, municipal decision makers, and the public.

!	YOU MUST FILL OUT ALL THE INFORMATION REQUESTED <i>Do not leave any of the sections blank.</i>
N/A	If the question does not apply to your municipality, please indicate N/A in the space provided and provide a brief explanation
U	If the information requested is currently unavailable, please indicate U in the space provided and give a brief explanation.

This Report Form consists of the following sections:

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- A. Permittee Name: City of Santa Monica
- B. Permittee Program Supervisor: Neal Shapiro
 Title: Watershed Management Program Coordinator
 Address: 200 Santa Monica Pier, Suite E
 City: Santa Monica Zip Code: 90401
 Phone: 310.458.8223 Fax: 310.393.1279
- C. In the space below, briefly describe how the storm water program is coordinated within your agency's departments and divisions. Include a description of any problems with coordination between departments. To facilitate this, complete the Table 1.

The City's watershed management program is coordinated through the Watershed Management Program Coordinator in the Office of Sustainability & the Environment (OSE). The coordinator works closely with the City's Watershed Engineer, who manages the stormwater funds and watershed-related CIP projects. The coordinator works with other divisions and departments to ensure the implementation of and compliance with urban runoff regulations and standards found in various federal, state and local laws. The principle legal authority is the City's Urban Runoff Mitigation Ordinance, SMMC 7.10, which incorporates the NPDES requirements. The Coordinator communicates with other staff on a regular basis to ensure runoff programs are working properly or are modified to meet new standards.

TABLE 1 - Program Management

Storm Water Management Activity	Division/Department	# of Individuals Responsible for Implementing
1. Outreach & Education	OSE; Water Resources/Public Works (PWM)	9
2. Industrial/Commercial Inspections	Water Resources/PWM	5
3. Construction Permits/Inspections	Building & Safety (B&S)/Planning; Admin/PWM	14
4. IC/ID Inspections	Water Resources/PWM	5
5. Street sweeping	Solid Waste/PWM	23
6. Catch Basin Cleaning	Wastewater/PWM	8
7. Spill Response	Fire; Water Resources, Wastewater/PWM	137 (116, 5, 4, 12)
8. Development Planning (project/SUSMP review and approval)	City Planning/Planning; Engineering/PWM	16 21
9. Trash Collection	Solid Waste/PWM	32

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D. Staff and Training

Attach a summary of staff training over the last fiscal year. This shall include the staff name, department, type of training, and date of training. **See uploaded electronic file 2011 Staff Training; names left out for privacy but available upon request.**

E. Budget Summary

1. Does your municipality have a storm water utility? Yes ☒ No ☐

If no, describe the funding source(s) used to implement the requirements of Order No. 01-182.

2. Are the existing financial resources sufficient to accomplish all required activities? Yes ☐ No ☒

3. Complete Table 2 to the extent that accurate information is available (indicate U in the spaces where the information is unavailable), and report any supplemental dedicated budgets for the same categories on the lines below the table.

4. List any additional state/federally funded projects related to storm water.

None in FY11-12.

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Program Element	Expenditures in Fiscal Year 11-12	Estimated Amount Needed to Implement Order 01-182 – FY12-13
1. Program management		
a. Administrative costs	\$1,711,257	\$1,758,826
b. Capital costs		
2. Public Information and Participation		
a. Public Outreach/Education	\$46,310	\$46,310
b. Employee Training	4,200	4,200
c. Corporate Outreach	8,000	8,000
d. Business Assistance	0	0
3. Industrial/Commercial inspection/ site visit activities	\$88,000	\$90,000
4. Development Planning	Inc. above in Program mngt	Inc. above in Program mngt
5. Development Construction		
a. Construction inspections	0	0
6. Public Agency Activities		
a. Maintenance of structural and treatment control BMPs	Inc. in "c" below	Inc. in "c" below
b. Municipal street sweeping/beach maintenance	\$1,679,326	\$1,814,354
c. Catch basin cleaning	399,800	403,040
d. Trash collection/recycling	486,190	491,000
e. Capital costs	0	0
f. Other – Vehicle Replacement + Promenade maintenance	124,732	342,160
	866,639	934,647
7. IC/ID Program		
a. Operations and Maintenance	Inc. in Program Mngt	Inc. in Program Mngt
b. Capitol Costs	above	above
8. Monitoring	\$39,000	\$41,000
9. Other – SMURRF O&M	\$200,000	\$425,000
Other – Measure V watershed activities:		
BMP Projects	\$330,691	\$5,838,356
O&M	14,428	110,000
Conferences	3,822	5,000
10. TOTAL	\$6,002,395	\$12,311,893

List any supplemental dedicated budgets for the above categories:

Two dedicated City user fees for watershed-stormwater management: parcel fee and special tax.

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II. Receiving Water Limitations (Part 2)

- A. Are you aware, or have you been notified, of any discharges from your MS4 that cause or contribute to a condition of nuisance or to the violation of any applicable water quality standards? City received RFI on bacterial exceedences in past FYs; City submitted detailed report April 24, 2012. Yes ☒ No ☐
- B. Has the Regional Board notified you that discharges from your MS4 are causing or contributing to an exceedance of water quality standards? See above A. Yes ☒ No ☐
- C. If you answered Yes to either of the above questions, you must attach a Receiving Water Limitations (RWL) Compliance Report. The Report must include the following: See above A. response.
1. A description of the pollutants that are in exceedance and an analysis of possible sources;
 2. A plan to comply with the RWL (Permit, Part 2);
 3. Changes to the SQMP to eliminate water quality exceedances;
 4. Enhanced monitoring to demonstrate compliance; and
 5. Results of implementation.

III. SQMP Implementation (Part 3)

- A. Has your agency implemented the SQMP and any additional controls necessary to reduce the discharges of pollutants in storm water to the maximum extent practicable? Yes ☒ No ☐
- B. If your agency has implemented additional or different controls than described in the countywide SQMP, has your agency developed a local SQMP that reflects the conditions in its jurisdiction and specifies activities being implemented under the appropriate elements described in the countywide SQMP? Yes ☒ No ☐
- C. Describe the status of developing a local SQMP in the box below.

The City has an adopted watershed management plan and program in place.

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- D. If applicable, describe an additional BMP, in addition to those in the countywide SQMP, which your city has implemented to reduce pollutants in storm water to the maximum extent practicable.

None in FY11-12.

E. Watershed Management Committees (WMCs)

1. Which WMC are you in? Santa Monica Bay-Ballona Creek
2. Who is your designated representative to the WMC? Neal Shapiro
3. How many WMC meetings did you participate in last year? 2
4. Describe specific improvements to your storm water management program as a result of WMC meetings.

None, however, the City has fairly comprehensive and aggressive watershed management and CIP programs.

5. Attach any comments or suggestions regarding your WMC. None

F. Storm Water Ordinance

1. Have you adopted a storm water and urban runoff ordinance to enforce all requirements of Order 01-182?

Yes ☒

No ☐

If not, describe the status of adopting such an ordinance.

2. If yes, have you already submitted a copy of the ordinance to the Regional Board?

Yes ☒

No ☐

If not, please attach a copy to this Report.

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3. Were any amendments made to your storm water ordinance during the last fiscal year? Yes ☐ No ☒
If yes, attach a copy of amendments to this Report.

G. Discharge Prohibitions

1. List any non-storm water discharges you feel should be further regulated:

Overspray and leaks from irrigation systems; hosing down of hardscapes; washing equipment in alleys, parking lots or any other outside impermeable areas which drain to the MS4.

2. List any non-storm water discharges you feel should be exempt, and provide an explanation for each:

None

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IV. Special Provisions (Part 4)

A. Public Information and Participation (Part 4.B)

In addition to answering the following questions, attach a summary of all storm water education activities that your agency conducted or participated in last year.

City summaries of educational examples were sent in a past annual report, e.g. *Working for a Cleaner Bay* runoff brochure, which is distributed to residents who undergo developmental projects.

1. No Dumping Message

- a) How many storm drain inlets does your agency own? 627
- b) How many storm drain inlets were marked with a no dumping message in the last fiscal year? None, all marked.
- c) What is the total number of storm drain inlets that are legibly marked with a no dumping message? 627

If this number is less than the number in question 1.b, describe why all inlets have not been marked, the process used to implement this requirement, and the expected completion date.

- d) How many public access points to creeks, channels, and other water bodies within your jurisdiction have been posted with no dumping signage in the past year? None.

Describe your agency's status of implementing this requirement by the date required in Order No. 01-182.

City does not have any public access points to such water bodies to post and does not have creek and channels. The City has public beaches, but storm drains discharge on the beach. At the City's eastern border, along Centinela Avenue, there is a "creek" channel, but it is within City of Los Angeles.

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2. Reporting Hotline

- a) Has your agency established its own hotline for reporting and for general storm water management information? Yes ☒ No ☐
- b) If so, what is the number? 310.458.8945
- c) Is this information listed in the government pages of the telephone book? Yes ☒ No ☐
- d) If no, is your agency coordinated with the countywide hotline? Yes ☒ No ☐
- e) Do you keep record of the number of calls received and how they were responded to? Yes ☒ No ☐
- f) How many calls were received in the last fiscal year?
Reporting system was re-designed but still not working 100%; the actual numbers of different types of calls for last year not available at this time.
- g) Describe the process used to respond to hotline calls.
- It is a pre-recorded, menu-driven message, in English/Spanish. The caller presses the appropriate button for his/her specific program, as outlined by the tape, and is forwarded to the office responsible for responding to the problem. Depending on the nature of the message, the time of day, which day, City staff will answer the phone or the caller will have to leave a message that will be heard within 24 hours and a City response initiated.
- h) Have you provided the Principal Permittee with your current reporting contact information? Yes ☒ No ☐
- i) Have you compiled a list of the general public reporting contacts for all Permittees and posted it on the www.888CleanLA.com web site (*Principal Permittee only*)? Yes ☒ No ☐
If not, when is this scheduled to occur?

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3. Outreach and Education

- a) Describe the strategy developed to provide outreach and bilingual materials to target ethnic communities. Include an explanation of why each community was chosen as a target, how program effectiveness will be determined, and status of implementation.
(Principal Permittee only)

NA

- b) Did the Principal Permittee organize quarterly Public Outreach Strategy meetings that you were aware of? Yes ☒ No ☐
How many Public Outreach Strategy meetings did your agency participate in last year? 0
Explain why your agency did not attend any or all of the organized meetings.

Scheduling conflicts and City priority matters.

Identify specific improvements to your storm water education program as a result of these meetings:

None last year.

List suggestions to increase the usefulness of quarterly meetings:

None.

If quarterly Public Outreach Strategy meetings were not organized, explain why not and when this requirement will be implemented (Principal Permittee only).

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NA

- c) Approximately how many impressions were made last year on the general public about storm water quality via print, local TV, local radio, or other media? Available from Principal Permittee, through its Buy Ad Campaign in which all permittees buy in and contribute.

- d) Describe efforts your agency made to educate local schools on storm water pollution.

- SMURRF tours upon request.
- Aquarium outreach to schools: 393 field trips, 15,000 children + additional 700 for Coastal Cleanup Day.

- e) Did you provide all schools within each school district in Los Angeles County with materials necessary to educate a minimum of 50 percent of all school children (K-12) every 2 years on storm water pollution (*Principal Permittee only*)? Yes ☐ No ☒
If not, explain why.

NA, done through County, or if schools contact the city directly for assistance.

- f) Describe the strategy developed to measure the effectiveness of in-school educational programs, including assessing students' knowledge of storm water pollution problems and solutions before and after educational efforts (*Principal Permittee only*).

NA, through the County.

For Permit Years 2-5, attach an assessment of the effectiveness of in-school storm water education programs.

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- g) What is the behavioral change target that was developed based on sociological data and other studies (*Principal Permittee only*)?

NA, through the County.

If no target has been developed, explain why and describe the status of developing a target.

NA, through the County.

What is the status of meeting the target by the end of Year 5?

NA, through the County.

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4. Pollutant-Specific Outreach

- a) Attach a description of each watershed-specific outreach program that your agency developed (*Principal Permittee only*). All pollutants listed in Table 1 (Section B.1.d.) must be included. NA, through the County.
- b) Did your agency cooperate with the Principal Permittee to develop specific outreach programs to target pollutants in your area? Yes ☒ No ☐
- c) Did your agency help distribute pollutant-specific materials in your city? Yes ☒ No ☐
- d) Describe how your agency has made outreach material available to the general public, schools, community groups, contractors and developers, etc...

- Distribution points at City offices: City Hall, Water Resources, OSE, libraries
- In the field: materials provided during inspections, enforcement patrols.
- When building plans are reviewed for approval: Engineers offer information about city requirements, and educational materials mailed to property owners.
- Planning Dept.: provides educational materials to developers during the planning phase.
- Public Events: 3-4 major events per year, staff hand out materials and answer questions; localized evening or weekend meetings with neighborhood groups (not tracked but approximately 6; varies each year).

5. Businesses Program

- a) Briefly describe the Corporate Outreach Program that has been developed to target gas stations and restaurant chains (*Principal Permittee only*).

NA, through the County.

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- b) How many corporate managers did your agency (*Principal Permittee only*) reach last year? NA, through the County.
- c) What is the total number of corporations to be reached through this program (*Principal Permittee only*)? NA, through the County.
- d) Is your agency meeting the requirement of reaching all gas station and restaurant corporations once every two years (*Principal Permittee only*)? Yes ☒ No ☐
 If not, describe measures that will be taken to fully implement this requirement.

- e) Has your agency developed and/or implemented a Business Assistance Program? Yes ☒ No ☐
 If so, briefly describe your agency's program, including the number of businesses assisted, the type of assistance, and an assessment of the program's effectiveness.

Majority of outreach is done on a one to one basis with the business owners. Any assistance would be in the form of handing out/explaining educational material, discussion of rules, regulations, compliance. In some instances assisting businesses with SWPPPs and with regulatory matters involving the RWQCB. Business types inspected include: Auto Related (1), food establishments (89), manufacturing & commercial (18).
 The City has a special fund that can be used to help residents and businesses improve landscape irrigation systems to reduce runoff during irrigating.
 The City has a program for restaurants, which includes an audit of water use and overview of urban runoff issues, regulations and solutions.

6. Did you encourage local radio stations and newspapers to use public service announcements? Yes ☐ No ☒
 How many media outlets were contacted? Through the County media campaign.

Which newspapers or radio stations ran them?

Santa Monica Daily Press, LA Times, KNX Radio, KRLA Radio, 790 Radio

Who was the audience?

General public.

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7. Did you supplement the County's media purchase by funding additional media buys? Yes ☒ No ☐
Estimated dollar value/in-kind contribution: \$3,500
Type of media purchased: Television, billboards, buses, radio, newspaper
Frequency of the buys: U, done through LA County Public Works
Did another agency help with the purchase? Yes ☒ No ☐
8. Did you work with local business, the County, or other Permittees to place non-traditional advertising? Yes ☐ No ☒
If so, describe the type of advertising.
9. Did you establish local community partnerships to distribute educational storm water pollution prevention material? Yes ☒ No ☐
Describe the materials that were distributed:

Urban runoff brochures through Sustainable Works organization, which distributes to businesses. The City's Water Resources Protection section has programs for businesses and also distributes leaflets and posters.

Who were the key partners? City staff from different divisions, and Sustainable Works.
Who was the audience (businesses, schools, etc.)?

General public, restaurants and auto repair businesses
10. Did you participate in or publicize workshops or community events to discuss storm water pollution? Yes ☒ No ☐
How many events did you attend? 3
11. Does your agency have a website that provides storm water pollution prevention information? Yes ☒ No ☐
If so, what is the address? www.sustainablem.org/runoff
12. Has awareness increased in your community regarding storm water pollution? Yes ☒ No ☐
Do you feel that behaviors have changed? Yes ☒ No ☐

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Explain the basis for your answers. Include a description of any evaluation methods that are used to determine the effectiveness of your agency's outreach.

Through the process of sending the City's watershed brochure to all new developers, property owners and contractors, which describes runoff requirements and BMP design, and one-on-one interactions during field BMP inspections and design consultations, people who didn't know about BMPs and runoff issues learn and understand the purpose of the City's program. And they accept the requirements so that for the next project, they are prepared. All property owners with structural BMPs also get an annual O&M letter about their BMPs, reminding them of the structures and the need to check them at least once each year, and they have to answer 11 questions and return the form to the City. If they do not know about the BMPs, e.g. buyers bought the house and were not told about the BMPs by the sellers, this is an opportunity to inform the new owners.

City staff also continues its enforcement practices, sending out warning letters and fines for inefficient uses of water, including overspraying from irrigation systems, hosing of hardscapes, washing equipment and cars on hardscapes, and draining of pools to the MS4, as a way to reduce urban runoff. These letters cite City codes in violation and solutions.

City staff also visits sites which cause runoff from inefficient irrigating systems and explain City policies, ordinances, requirements, and suggest solutions.

The OSE watershed section has a new, comprehensive landscape program (plants and irrigation systems) for residents and professionals in which participants learn about effective watershed management practices relating to plants and irrigation systems.

Restaurant, automotive and medical facilities programs are also educating businesses about urban runoff issues.

13. How would you modify the storm water public education program to improve it on the City or County level?

Would not modify.

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B. Industrial/Commercial Facilities Program

1. Critical Source Inventory Database

Did you (individually or jointly) update the Database for Critical Sources Inventory? Yes ☒ No ☐

Comments/Explanation/Conclusion: Our database is updated during the year on a continual basis. These updates are completed by office staff and field staff. Updates occur through on-site visits during routine inspections and reviewing new business license applications received from the City's Business License Division. New critical sources are also discovered by surveying business sector areas by field staff.

2. Inspection Program

Provide the reporting data as suggested in the following tables.

Category	Initial Number of Facilities at the start of cycle proposed for inspection by categories (after the initial year, the updated number based on the new data)	Number of facilities inspected in the current reporting year	% Completed at the time of this report for present cycle (from the initial value, and from the updated value after first cycle)	Total number since permit adoption
Auto Related	186	1		1,257
Food Est.	377	89		2,109
Mfg. & Commercial	21	18		104

Comments/Explanation/Conclusion:

3. BMPs Implementation

Provide the reporting data as suggested in the following table.

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Category	Number of facilities inspected by category in this reporting year	Number of facilities identified as adequately implementing BMPs as specified in this reporting year	% adequately implementing out of total in this reporting year	Number of facilities required to implement or upgrade in this reporting year	Number of facilities inspected by category in this reporting cycle	Number of facilities identified as adequately implementing BMPs as specified in this reporting cycle	% adequately implementing out of total in this reporting cycle	Number of facilities required to implement or upgrade in this reporting cycle	Total Number during this permit adequately implementing	Total Number during this permit required to implement or upgrade
Auto Related	1	1	100	0					1085	91
Food Est.	89	71	80	18					669	349
Mfg. & Commercial	18	14	80	4					84	26

Comments/Explanation/Conclusion:

BMP implementation is required by field staff as a result of facility inspections. In general, the critical source inventory base is notified of inadequacies through verbal and written communication. The majority of facilities are pro-active and in compliance with stormwater regulations. BMP implementation numbers (2nd column from left) are estimates.

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4. Enforcement Activities

Provide the reporting data as suggested in the following tables.

Enforcement Actions by categories (e.g. Warning letter, NOV, referral to D.A., etc.)	Number of facilities issued enforcement actions in the current reporting year	Number of facilities issued enforcement actions in the current reporting cycle	Number of facilities (re)inspected due to enforcement actions in current reporting year	Number of facilities (re)inspected due to enforcement actions in current reporting cycle	Number of facilities brought into compliance in the current reporting year	Number of facilities brought into compliance in current reporting cycle	Total number of enforcement actions since permit adoption (by category)
Notice of Violation	2		2		2		
Notice of Correction	6		6		6		
Administrative Fine	1		1		1		
Verbal Warning	36		36		36		
Referred to Legal	0		0		0		

Facilities by category	Number of NOCs	Number of NOVs	Number of Referral (City Attorney)	Number of Other (verbal)	Admin Fine
Auto Related	2	1		4	
Food Estab.	0	0		8	1
Mfg. & Comm.	3	1		6	
Residential/Apt. Complex	1	0		10	
Contractors	0	0		8	
Mobile Business	0	0		0	

Comments/Explanation/Conclusion:

All numbers identified above are approximate

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5. Program Implementation Effectiveness Assessment

Please give a brief assessment of the implementation of the program in removing pollutants from the storm water discharges. Please provide an explanation. Suggested improvements or adjustments based on the knowledge gained through this reporting period activities must be reflected in a change in the SQMP, if warranted.

Highly Effective ☒

Somewhat Effective ☐

Non-effective ☐

Comments/Explanation/Conclusion:

All major storm drain outfalls are connected to a low-flow diversion to the sanitary sewer during dry conditions and low-flow rain events. This strategy serves as an excellent back-up to preventing fugitive pollutant loading to the receiving waters.

6. You must also submit a quarterly electronic submittal of your Industrial/Commercial Facilities Program activities. See attached electronic file entitled "IndustrialCommercialInspections20102011.pdf"

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C. Development Planning Program (Part 4.D)

1. Does your agency have a process to minimize impacts from storm water and urban runoff on the biological integrity of natural drainage systems and water bodies in accordance with requirements under CEQA, Section 404 of the CWA, local ordinances, and other legal authorities? Yes ☒ No ☐
 Attach examples showing how storm water quality impacts were addressed in environmental documents for projects over the past year.
2. Does your agency have procedures to include the following requirements in all priority development and redevelopment projects:
 - a) Maximize the percentage of permeable surfaces to allow more percolation of storm water into the ground? Yes ☒ No ☐
 - b) Minimize the quantity of storm water directed to impermeable surfaces and the MS4? Yes ☒ No ☐
 - c) Minimize pollution emanating from parking lots through the use of appropriate treatment control BMPs and good housekeeping practices? Yes ☒ No ☐
 - d) Provide for appropriate permanent measures to reduce storm water pollutant loads from the development site? Yes ☒ No ☐
3. List the types and numbers of BMPs that your agency required for priority projects to meet the requirements described above.

Total BMPS: 133 Landscape: 7; Catch basin inserts/filters: 2; Downspout filters: 2; StormFilters: 3; Infiltration Pits: 43; Permeable Paving: 5; Rainwater Harvesting barrels/cisterns: 69

4. Describe the status of the development or implementation of peak flow controls in Natural Drainage Systems.

City does not have any NDSs, nor drain directly to any. However, through the City's urban runoff mitigation ordinance, post-construction LID BMPs result in significant reductions in runoff from properties.

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5. Has your agency amended codes and/or ordinances to give legal effect to the SUSMP changes required in the Permit? Not FY11-12 Yes ☐ No ☒

6. Describe the process your agency uses to include SUSMP design standards in new development and redevelopment project approvals.

City's Urban Runoff Mitigation ordinance requires post-construction LID BMPs if a project exceeds certain thresholds, which are enumerated in the ordinance. Generally, all City thresholds exceed the thresholds found in the County of Los Angeles SUSMP standards, which means in practice that more development projects in the City have to comply with post-construction BMPs than development projects under the SUSMP standards throughout Southern California. Plans must show the post-construction LID BMPs for the project before a building permit can be issued. Plans are reviewed through the Engineering division.

7. How many of each of the following projects did your agency review and condition to meet SUSMP requirements last year?

a)	Residential	111
b)	Commercial	9
c)	Industrial	0
d)	Automotive Service Facilities	0
e)	Retail Gasoline Outlets	0
f)	Restaurants	0
g)	Parking Lots	0
h)	Projects located in or directly adjacent to or discharging directly to an environmentally sensitive area	0
i)	Total number of permits issued to priority projects	Appr. 103

8. What is the percentage of total development projects that were conditioned to meet SUSMP requirements? 3%

9. How has your agency prepared to reduce the SUSMP threshold for industrial/commercial facilities to 1 acre from 100,000 square feet in 2003?

Through the City's Urban Runoff Mitigation Ordinance and Watershed Management Plan, which are in effect.

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10. After 2003, how many additional projects per year will require/did require implementation of SUSMP requirements as a result of the lower threshold? U
11. Does your agency participate in an approved regional or sub-regional storm water mitigation program to substitute in part or wholly SUSMP requirements for new development? Yes ☒ No ☐
12. Has your agency modified its planning procedures for preparing and reviewing CEQA documents to consider potential storm water quality impacts and provide for appropriate mitigation? Yes ☒ No ☐

If no, provide an explanation and an expected date of completion.

13. Did your agency update any of the following General Plan elements in the past year?
- a) Land Use Yes ☐ No ☒
- b) Housing Yes ☐ No ☒
- c) Conservation Yes ☐ No ☒
- d) Open Space Yes ☐ No ☒

If yes, please describe how watershed and storm water quality and quantity management considerations were included.

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14. How many targeted staff were trained last year? 140
15. How many targeted staff are trained annually? 120
16. What percentage of total staff are trained annually? 7%
17. Has your agency developed and made available development planning guidelines? Yes ☒ No ☐
18. If no, what is the expected date that guidelines will be developed and available to developers?
19. What is the status of completion of the technical manual for siting and design of BMPs for the development community?

Already completed. Found in our runoff brochure and accompanying support documents.

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D. Development Construction Program

1. Describe your agency's program to control runoff from construction activity at all construction sites within its jurisdiction.

Below are control measures listed by different city departments:

Office of Sustainability & the Environment (City Manager's Dept): The City's urban runoff pollution mitigation ordinance requires that no polluted runoff be discharged from a construction site, and that no runoff volume be discharged from such site unless permitted by the non-stormwater discharge section of the NPDES permit. The ordinance lists many strategies to implement to prevent such pollution and directs interested parties to other resources.

Before construction activities begin, contractors are given the City's urban runoff brochure, which details how no polluted water can leave a site without proper BMP treatment measures and the consequences of a failure to comply. For example, for any project that results in the disturbance of land or where there is the potential for runoff to pick up pollutants and leave a construction site, the appropriate person for this project is given the City's *Working for a Cleaner Bay* brochure (electronic file uploaded), which describes urban runoff mitigation requirements for construction sites. In addition, a Public Works inspector, seven Building & Safety inspectors, and four OSE inspectors are in the field on a daily basis to observe any violations and deal with them appropriately.

Public Works Department: Inspectors can "Shut Down" job sites until clean up of sediments is achieved in wastewater or runoff, or until any other correction is made to the inspector's satisfaction, including any follow up inspections. This inspector can also stop all Building & Safety inspections, further delaying a project completion.

Water Resources Protection Section – enforcement and compliance:

- ✓ Construction sites must implement construction based BMPs. There must be no runoff from the site.
- ✓ All catch basins within construction zone (upstream/downstream) must be covered with filter fabric/sandbag combo, catch basin insert, coconut waddles.
- ✓ SWPPP must be on-site and up-to-date.
- ✓ A Notice of Correction can be issued on-site. Runoff/BMP issues must be corrected immediately.
- ✓ A Notice of Violation letter can be sent if more detailed procedures need identifying or when a response from the contractor is required.
- ✓ Referral to City Attorney is also an option depending on the severity of discharge and whether it is a repeat offense.
- ✓ Administrative Fines can also be levied.

Any clean-up at the site by City staff (Wastewater Division) shall be charged to the contractor. Payment must be made before Certificate of Occupancy is issued.

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2. Does your agency require the preparation, submittal, and implementation of a Local Storm Water Pollution Prevention Plan (Local SWPPP) prior to the issuance of a grading permit for all sites that meet one or all of the following criteria?
- a) Will result in soil disturbance of one acre or greater Yes ☒ No ☐
- b) Is within, directly adjacent to, or is discharging directly to an environmentally sensitive area Yes ☒ No ☐
- c) Is located in a hillside area Yes ☒ No ☐
3. Attach one example of a local SWPPP On file with the Board from past years; available upon request.
4. Describe the process your agency uses to require proof of filing a Notice of Intent for coverage under the State General Construction Activity Storm Water permit and a certification that a SWPPP has been prepared prior to issuing a grading permit?

The applicant must provide the appropriate paperwork and forms from the Regional and/or State Water Boards before a building permit is issued. The applicant must provide copies of appropriate documentation during plan check process. The applicant must provide copy of SWPPP to the City with construction plans. Engineering and the Water Resources' Water Protection divisions verify SWPPP by requesting and reviewing SWPPP prior to issuance of a grading permit.

5. How many building/grading permits were issued to sites requiring Local SWPPPs last year? 10
6. How many building/grading permits were issued to sites requiring coverage under the General Construction Activities Storm Water Permit last year? 10
7. How many building/grading permits were issued to construction site less than one acre in size last year? 1,290
8. How many construction sites were inspected during the last wet season? 0
9. Complete the table below.

Type of Violation	# of Violations	% of Total Inspections	# of Follow-up Inspections	# of Enforcement Actions
Off-site discharge of sediment	4	100	1	1
Off-site discharge of other pollutants	0	0	0	0

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No or inadequate SWPPP	0	0	0	0
Inadequate BMP/SWPPP implementation	0	0	0	0

10. Describe the process for taking enforcement actions against construction site violations, including the types of actions that are taken.

Water Resources Protection Programs will issue progressive enforcement beginning with verbal requests, Notice of Corrections, Notice of Violations and Administrative Fines for any discharge of water containing sediment to the storm drain system. Public Works in the majority of cases issues verbal warnings, but can issue a NOV and then perform a follow up inspection.

11. Describe the system that your agency uses to track the issuance of grading permits.

The municipal code Section 8.08.050 is the current governing regulation for grading (previously based on Appendix-Ch. 33 California Building Code 2001). Per this municipal code, B&S can issue grading only permits. Generally, the city does not issue any grading-only permits because there is no vacant land for such projects. Grading is generally part of a building process and the building permit, and B&S does issue all building permits.

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E. Public Agency Activities (Part 4.F)

1. Sewage System Maintenance, Overflow, and Spill Prevention
(only applicable to agencies that own and/or operate a sanitary sewer system)
- a) Has your agency developed and implemented a response plan for sanitary sewer overflows that includes the requirements in Order 01-182? Yes ☒ No ☐
See electronic file: SSO - FY 2010-2011 .pdf
- b) How many sanitary sewer overflows occurred within your jurisdiction? 18
- c) How many did your agency respond to? 18
- d) Did your agency investigate all complaints received? Yes ☒ No ☐
- e) How many complaints were received? 18
- f) Upon notification, did your agency immediately respond to overflows by containment? Yes ☒ No ☐
- g) Did your agency notify appropriate sewer and public health agencies when a sewer overflowed to the MS4? Yes ☒ No ☐
- h) Did your agency implement a program to prevent sewage spills or leaks from sewage facilities from entering the MS4? Yes ☒ No ☐
If so, describe the program:

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There were 18 SSO's in FY 2011-2012. Of these, 14 occurred on private laterals tributary to CSM main lines. City continues to improve its overall maintenance efforts related to the sanitary sewer system. In an effort to improve response to sewer blockages, the City completed a Sanitary Sewer Overflow (SSO) Response Standard Operating Procedure (SOP) plan a number of years ago, and submitted this SOP plan with each past annual report, to the present. The City's goal is to improve response time, ensuring private entities clear sanitary sewer blockages in a timely manner. The City saw the need for improved coordination to limit SSOs and the negative impact SSOs have on the storm drain system and receiving waters. Also, the City has fully developed its Sanitary Sewer Management Plan as required by the new State Waste Discharge Requirements. **See attached electronic file Water Resources Division SSOResponse1.pdf and Sanitary sewer Management Plan.pdf**

Fats Oils and Grease Program for businesses is fully implemented to prevent grease blockages in the sanitary sewer system. All food establishments that generate grease are currently on permit and inspected annually. Food establishments must implement BMPs to prevent grease from entering the sanitary sewer system. Grease interceptors are required and maintenance intervals are monitoring by City staff. Regular preventative maintenance is conducted by Wastewater staff on City owned sanitary sewer lines. A new Sanitary Sewer Overflow Response SOP was developed during this reporting period. The SOP provides improved response to spills and coordination/ notification between Federal, State, and County Agencies.

- i) Did your agency implement a program to identify, repair, and remediate sanitary sewer blockages, exfiltration, overflow, and wet weather overflows from sanitary sewers to the MS4?

Yes ☒ No ☐

If so, describe the program:

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Wastewater Division staff receives complaints during normal work hours and after hours. Some of the Sanitary Sewer Overflows (SSOs) are discovered by trained City workers and some are discovered by citizens. Wastewater crews are on call to respond to any SSOs. Wastewater crews have trained personnel and necessary equipment to address any SSO. During all emergency responses related to SSOs wastewater crews will immediately protect catch basins and receiving waters. All water on the street is vacuumed into a holding tank preventing any sewage from entering the catch basin and storm drain system. Wastewater crews will employ equipment immediately to remove the blockage and do follow-up investigation to ensure that the blockage does not recur. Water Resources Protection Program specialists also respond to SSOs to ensure proper measures are implemented to ensure impacts to receiving waters are minimized. WRPP staff coordinates clean-up, reporting/coordination between regulatory agencies and address any public health issues. The City Water Division has a comprehensive, ongoing maintenance program, including cleaning, video-taping storm drain lines for structural defects/weaknesses/breaks. The City Engineering Division has completed re-lining sewer projects to upgrade existing sewer pipes. Any sewer pipe that is undersized for flow volume is identified and is scheduled by Engineering for replacement. A computer maintenance program is designed and employed to track maintenance and management of the storm drain lines.

Preventive maintenance and containment protocols are also in place. Agency contact protocols are also in place, in the event a SSO occurs with discharge to the catch basins and storm drain system.

2. Public Construction Activities Management

- a) What percentage of public construction sites 5 acres or greater in size did your agency obtain coverage under the State of California General Construction Activities Storm Water Discharge Permit? 100%
- b) Give an explanation for any sites greater than 5 acres that were not covered:

None

- c) What is the total number of active public construction sites? 4
- How many were 5 acres or greater in size? 4

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- d) (After March, 2003) Did your agency obtain coverage under the State of California General Construction Activities Storm Water Discharge Permit coverage for public construction sites for sites one acre or greater? Yes ☒ No ☐

3. Vehicle Maintenance/Material Storage Facilities/Corporation Yards Management

- a) Did your agency implement pollution prevention plans for each public vehicle maintenance facility, material storage facility, and corporation yard? Yes ☒ No ☐

City Maintenance Yard located at 2500 Michigan Avenue has a SWPPP and stormwater monitoring plan. Annual training is completed at the site. The City's Big Blue Bus depot/maintenance facility at 601 Colorado has a SWPPP and a monitoring plan, as does the City's airport at 3223 Donald Douglas Loop South though this facility deals with airplanes, not so much "vehicles," but has a SWPPP and monitoring plan, and has annual training for city staff.

- b) Briefly describe how your agency implements the following, and any additional, BMPs to minimize pollutant discharges in storm water:
- (1) Good housekeeping practices
 - (2) Material storage control
 - (3) Vehicle leaks and spill control
 - (4) Illicit discharge control

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Good Housekeeping: City Water Resources Protection staff inspects and monitors City facilities to ensure compliance with all storm water regulations. Inspections are conducted on a quarterly basis during the fiscal year and also during rain events to verify any illicit discharges. The City updated the City Yards Storm Water Pollution Prevention and Monitoring Plans. New BMPs have been implemented such as the addition of a clarifier treatment system at the Fire Tower's wash rack area and the installation of more than 7 new catch basin filter inserts. The City Yard's CDS unit is cleaned up on a monthly basis to ensure a better treatment of the runoff before discharge to the outfall. The City Yards staff was recently trained on storm water regulations and application of BMPs at the site. All catch basins and clarifiers are properly cleaned and maintained.

Material Storage Control: All materials susceptible to runoff are stored under cover or in secure buildings.

Vehicle Leak/Spill Control: Any leaks are cleaned using spill absorbent products and disposed of at the Household Hazardous Waste Facility. Drip Pans are used to capture leaks and drips. All hazardous waste is stored in secure buildings. All vehicles are washed at vehicle wash rack areas equipped with clarifiers with a connection to the sewer system.

Illicit Discharge Control: Employees are also trained to report any illicit discharges that occur at the facility.

- c) Are all Permittee owned and/or operated vehicle/equipment wash areas self-contained, covered, equipped with a clarifier, and properly connected to the sanitary sewer? Yes ☒ No ☐
 If not, what is the status of implementing this requirement?

- d) How many Permittee owned and/or operated vehicle/equipment wash areas are scheduled to be redeveloped to include the BMPs listed above? None

4. Landscape and Recreational Facilities Management

- a) Has your agency developed a standardized protocol for the routine and non-routine application of pesticides, herbicides (including pre-emergents), and fertilizers? Yes ☒ No ☐
 Briefly describe this protocol:

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The City of Santa Monica follows the State pest control laws and regulations as set forth by the Department of Pesticide Regulation and the Structural Pest Control Board pertaining to non-production agriculture and structural pest control. We also have our own performance standards and Integrated Pest Management program to minimize the application of chemical pesticides.

- b) How does your agency ensure that there is no application of pesticides or fertilizers immediately before, during, or immediately after a rain event or when water is flowing off the area to be applied?

Generally, the City does not apply such materials, but when required, it is done with proper planning by checking the weather report to see if a rain event is approaching within 72 hours, in which case no application will be made.

- c) Are any banned pesticides, herbicides, fungicides, or rodenticides stored or applied in your agency's jurisdiction that you know of?

Yes ☐ No ☒

If so, list them:

- d) What percentage of your agency's staff that apply pesticides are certified by the California Department of Food and Agriculture, or are under the direct supervision of a certified pesticide applicator?

100%

- e) Describe procedures your agency has implemented to encourage retention and planting of native vegetation and to reduce water, fertilizer, and pesticide needs:

City has a sustainable policy to promote and use only climate-appropriate flora and low-volume irrigation systems in all appropriate City locations, matched to the land use and activities. In cases requiring ongoing, constant recreational use, the City will use the most efficient plant species and irrigation systems, generally of the turf and spray types. The City's Planning, Building and Safety, Water Resources, and Office of Sustainability & the Environment offices work together and coordinate efforts for this program.

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5. Storm Drain Operation and Management

- a) Did your agency designate catch basin inlets within its jurisdiction as Priority A; Priority B; and Priority C? Yes ☐ No ☒
- b) How many of each designation exist in your jurisdiction?
Priority A: 622
Priority B:
Priority C:
- c) Is your city subject to a trash TMDL? Yes ☒ No ☐
- d) If yes, describe the activities and/or implementation measures that your agency conducted pursuant to the TMDL and any other trash reduction efforts that occurred.

The City received a number of grants to fund the installation of a BMP treatment system to remove trash, debris, oil-grease, and other solubles from dry and initial wet weather flows into the Ballona Creek. The Centinela project for Ballona Creek was completed in August, 2006. The City continues to update many of its catch basin inserts, replacing aged and non-functioning ones and testing new insert products on the market. The City implemented in FY06-07 two joint projects with LA County to add catch basin excluders to over 100 county basins in Santa Monica and over 100 City basins in areas outside the Ballona Creek watershed but within the Santa Monica Bay watershed. The City completed 2 projects in 2007/08 at Montana and Wilshire to install CDS units for trash removal of dry and wet weather flows. In FY08-09, the City installed its first green street, which has BMPs to remove trash. In FY10-11, the City finalized plans for a much longer green street, Ocean Park Blvd. between Lincoln Blvd. and Main Street, with trash reduction measures. Also in FY10-11, staff began working on a plan to implement trash reduction measures for the large Kenter-Pico Blvd. watersheds, which include an area of the City of Los Angeles. All new trash measures will have full-capture capability. In FY11-12, the City continues to work on a design for a major trash BMP project for the Pico-Kenter watersheds to meet the Santa Monica Bay Marine Debris TMDL. Also, the Ocean Park Blvd. green street project began construction and will be completed in FY12-13.

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- e) How many times were all Priority A basins cleaned last year? 2-4
- f) How many times were all Priority B basins cleaned last year? NA
- g) How many times were all Priority C basins cleaned last year? NA
- h) How much total waste was collected in tons from catch basin clean-outs last year? 6.3 tons (plus 51.2 tons from 5 CDS units)
- i) Attach a record of all catch basins in your jurisdiction. This shall identify each basin as City or County owned, and Priority A, B, or C. For all basins that are owned and operated by your agency, include dates that each was cleaned out over the past year. Attached file.
- j) Did your agency place and maintain trash receptacles at all transit stops within its jurisdiction. Yes ☒ No ☐
 Yes, at all City stops with appropriate space and clearance for a receptacle, but LA County Metro stops may not have receptacles at all stops within the City.
- k) How many new trash receptacles were installed last year? 0
- l) Did your agency place special conditions for events that generated substantial quantities of trash and litter including provisions that:
- (1) Provide for the proper management of trash and litter generated from the event? Yes ☒ No ☐
 - (2) Arrange for temporary screens to be placed on catch basins? Yes ☒ No ☐
 - (3) Or for catch basins in that area to be cleaned out subsequent to the event and prior to any rain? Yes ☒ No ☐

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- m) Did your agency inspect the legibility of the catch basin stencil or labels? Yes ☒ No ☐
What percentage of stencils were legible? 100%
- n) Were illegible stencils recorded and re-stenciled or re-labeled within 180 days of inspection? Yes ☒ No ☐
- o) Did your agency visually monitor Permittee-owned open channel storm drains and other drainage structures for debris at least annually and identify and prioritize problem areas of illicit discharge for regular inspection? NA Yes ☐ No ☐
Is the prioritization attached? NA Yes ☐ No ☐
- p) Did your agency review its maintenance activities to assure that appropriate storm water BMPs are being utilized to protect water quality? Yes ☒ No ☐
What changes have been made?

None

- q) Did your agency remove trash and debris from open channel storm drains a minimum of once per year before the storm season? NA Yes ☐ No ☐
- r) How did your agency minimize the discharge of contaminants during MS4 maintenance and clean outs?

Performed during dry weather periods when no runoff flows occur or in areas that drain to the SMURRF where any spilled or runoff flows to the SMURRF for treatment, or flows to the Wilshire, Montana, Ashland, and Santa Monica Canyon low-flow diversions to sanitary sewer.

- s) Where is removed material disposed of?

If non-hazardous and recyclable, to the recycling center; if not recyclable and not hazardous, to a regular landfill; if hazardous, to a licensed location for such materials.

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6. Streets and Roads Maintenance

- a) Did your agency designate streets and/or street segments within its jurisdiction as one of the following:
Street Sweeping staff identified the downtown Promenade area as the highest priority and street sweeping occurs there 6x/week; residential areas are designated as lowest priority and are swept 1x/week. Commercial/business areas receive sweeping multiple times per week. Generally, the City has three sweeping sectors: Residential; Arterial/Residential Streets; and Main Arteries/commercial. Due to how the sweeping occurs, in sectors, staff sums the weights from each sector, not by individual locations or streets. City has prioritized-based on the 3 sectors and weights from each sector. 39.4 tons removed by street cleaning.

(1) Priority A – streets and/or street segments that are designated as consistently generating the highest volumes of trash and/or litter? Yes ☒ No ☐

(2) Priority B - streets and/or street segments that are designated as consistently generating moderate volumes of trash and/or litter? Yes ☒ No ☐

(3) Priority C – streets and/or street segments that are designated as generating low volumes of trash and/or litter? Yes ☒ No ☐

- b) Did your agency perform all street sweeping in compliance with the permit and according to the following schedule:

(1) Priority A – These streets and/or street segments shall be swept at least two times per month? Yes ☒ No ☐

(2) Priority B - Each Permittee shall ensure that each streets and/or street segments is cleaned at least once per month? Yes ☒ No ☐

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(3) Priority C – These streets and/or street segments shall be cleaned as necessary but in no case less than once per year? Yes ☒ No ☐

c) Did your agency require that saw cutting wastes be recovered and disposed of properly and that in no case shall waste be left on a roadway or allowed to enter the storm drain? Yes ☒ No ☐

d) Did your agency require that concrete and other street and road maintenance materials and wastes be managed to prevent pollutant discharges? Yes ☒ No ☐

e) Did your agency require that the washout of concrete trucks and chutes only occur in designated areas and never into storm drains, open ditches, streets, or catch basins leading to the storm drain system? Yes ☒ No ☐

f) Did your agency train its employees in targeted positions (whose interactions, jobs, and activities affect storm water quality) regarding the requirements of the storm water management program to:

(1) Promote a clear understanding of the potential for maintenance activities to pollute storm water? and Yes ☒ No ☐

(2) Identify and select appropriate BMPs? Yes ☒ No ☐

7. Parking Facilities Management

a) Did your agency ensure that Permittee-owned parking lots be kept clear of debris and excessive oil buildup and cleaned no less than 2 times per month and/or inspected no less than 2 times per month to determine if cleaning is necessary. Yes ☒ No ☐

b) Were any Permittee-owned parking lots cleaned less than once a month? Yes ☐ No ☒
How many?

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8. Public Industrial Activities Management

- a) Did your agency, for all municipal activity considered an industrial activity under USEPA Phase I storm water regulations, obtain separate coverage under the State of California General Industrial Activities Storm Water Discharge Permit no later than December 31, 2001? Yes ☒ No ☐
- b) Does your agency serve a population of less than 100,000 people? Yes ☒ No ☐

9. Emergency Procedures

- a) In case of real emergencies, did your agency repair essential public services and infrastructure in a manner to minimize environmental damage? Yes ☒ No ☐
- b) Were BMPs implemented to the extent that measures did not compromise public health and safety? Yes ☒ No ☐

10. Feasibility Study

- a) Did your agency cooperate with the County Sanitation Districts of Los Angeles County to prepare a study which investigates the possible diversion of dry weather flows or the use of alternative treatment control BMPs? Yes ☒ No ☐
- b) Did your agency review its individual prioritized list and create a watershed based priority list of drains for potential diversion and submit a listing of priority diversions to the Regional Board Executive Officer?
- Review completed in past years and all diversion options implemented. Yes ☐ No ☒

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F. Illicit Connections and Illicit Discharges (IC/ID) Elimination Program (Part 4.G)

1. Attach a copy of your agency's IC/ID Elimination Implementation Program (Part 4.G.1.a.). attached electronic file: illicitconnectionpolicy1011B(2).pdf
2. Attach a map of your storm drain system showing all permitted connections (if available), and the locations of all illicit connections and discharges that occurred last year (Part 4.G.1.b). If your agency has not completed this requirement, describe the status of the development of a baseline map, including an expected completion date.

Attachment electronic file: see map (ICID-2010701 to 20110630.pdf) and zip file ICID_20100701_20110630 containing connection and discharge data containing the data mapped as required by Los Angeles County Municipal Storm Water Permit. Zip file available upon request, not able to convert to PDF to attach to annual report.

3. Describe your enforcement procedures for eliminating illicit discharges and terminating illicit connections.

Attached is an electronic file: City of SM ERP1.pdf

Our enforcement procedures follow an enforcement response plan that eliminates illicit discharges and terminates illicit connections. A majority of enforcement actions center around verbal warnings, Notice of Corrections, Notice of Violations, Administrative Fines, and Consent Order/Compliance Status Meeting, Cease and Desist Order procedures. The City Attorney's Office is involved with the most serious storm water offenses.

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4. Describe your record keeping system to document all illicit connections and discharges.

We have an IC/ID database. This information has connectivity with Arcview software so that IC/ID is mapped out when entered into the database. Database/mapping occurred over the last year. See attached **ATTACHMENT electronic file: databasentryform.pdf (Screen shot of data entry form of database).**

5. What is the total length of open channel that your agency owns and operates? 4,358 ft.
6. What length was screened last year for illicit connections? 0
7. What is the total length of closed storm drain that your agency owns and operates? Appro. 34,000 ft.
8. What length was screened last year for illicit connections? Screened in previous years 0
9. Describe the method used to screen your storm drains.

The City uses a screening process which includes: closed circuit television (CCTV) and field inspections to verify all storm drain catch basin connections and any illicit connections. The screening consists of a process that ensures all pipes connected to the storm drain system are permitted and designed to convey only stormwater. Illicit connection screening utilizing CCTV of all City owned storm drain lines was started on September 8, 2006 and completed December 5, 2006. Approximately, 34,000 linear feet of city owned storm drain pipe and hundreds of catch basin/pipe connections were screened at that time.

Water Resources Division staff checked all discovered or reported illegal connections/discharges to the storm drain system. The source of any connection or discharge is carefully investigated for proper discovery of an illicit connection/discharge. The illicit connection is eliminated once detected and replaced in most cases with a connection to the sewer system.

10. Provide the reporting data for illicit connections as suggested in the following table (you may submit a spreadsheet from your database that contains the information).

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Year	Total # reported/ identified	Total # investigated	# that conveyed exempt discharges or NPDES permitted	# that conveyed illicit discharges that were terminated	# that were removed	# that resulted in enforcement action	# that resulted in <i>other</i> actions
01/02	1	1	0	1	1	0	0
02/03	6	6	0	6	1	6	0
03/04	3	3		3	3	3	0
04/05	1	1	0	0	0	0	0
05/06	1	1	0	0	1	0	0
06/07	3	3	0	0	3	0	0
07/08	4	4	0	1	3	0	0
08/09	1	0	0	0	0	0	1
09/10	1	0	0	0	0	0	1
10/11	0	0	0	0	0	0	0
11/12	0	0	0	0	0	0	0

11. Explain any *other* actions that occurred in the last year. None

12. What is the average time it takes your agency to initiate an illicit connection investigation after it is reported? 30-60 mins.

a) Were all identified connections terminated within 180 days? Yes ☒ No ☐

b) If not, explain why.

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13. Provide the reporting data for illicit discharges as suggested in the following table (you may submit a spreadsheet from you database that contains this information).

Year	Total # reported	Total # that were discontinued/ cleaned up voluntarily through enforcement and the source was identified	# that were cleaned up but the source could not be identified	# that resulted in no evidence of discharge	# that were determined to be conditionally exempt	# that were exempt or in compliance and the source identified	# that resulted in enforcement action
01/02	236	212	20	4	4	4	2
02/03	227	152	8	37	6	3	2
03/04	246	180	19	25	3	10	9
04/05	167	110	7	10	5	6	8
05/06	132	97	7	6	0	1	2
06/07	191	132	8	23	4	1	10
07/08	156	106	3	20	5	1	8
08/09	130	103	1	15	5	1	5
09/10	137	107	5	17	5	1	2
10/11	50	38	0	9	2	0	1
11/12	65	56	0	4	3	0	2

14. What is the average response time after an illicit discharge is reported? 30-60 mins.

a) Did any response times exceed 72 hours? Yes ☐ No ☒

b) If yes, explain why.

15. Describe your agency's spill response procedures.

ATTACHMENTS Electronic Files: cityresponseflowchart.pdf (Response Flow Chart), **pollutionpreventionhotline.pdf** (P2 hotline information)

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16. What would you do differently to improve your agency's IC/ID Elimination Program?

The City developed a Sanitary Sewer Overflow Response Standard Operating Procedure and continues to update this SOP to ensure improved response and coordination related to SSOs. SOP is designed to lessen the impact of SSOs on receiving waters. **Attached electronic file: Water Resources Division SSOResponse1.pdf**

17. Attach a list of all permitted connections to your storm sewer system.

See attached map of storm drain system showing ownership and catch basin connection information – stormdrainsystemownership.pdf

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V. Monitoring

Briefly describe any storm water monitoring activities that are not required by Order No. 01-182 that your municipality conducted, participated in, or received funding to conduct in the past fiscal year. These activities should correspond with the dollar amount you listed in Table 2.

SMURRF analytical results are submitted annually to the LA County Department of Public Works and then forwarded to the LARWQCB. SMURRF results were submitted on 07/21/11 by e-mail. Attached is the letter to County see attached electronic file: smurrfmonitoringletter.pdf

VI. Assessment of Program Effectiveness

- A. Attach a summary of the effectiveness of your storm water management program. This summary should include, at a minimum, the following:
1. An assessment of your agency's compliance with permit requirements, based on your responses to the questions in this form;
The City is doing an excellent job in meeting the requirements in the permit.
 2. Descriptions of any evaluation methods that your agency uses to determine the effectiveness of your storm water management program;
 - Evaluation of any negative and positive comments from staff and the public, incorporating appropriate changes to the City's watershed program.
 - Improvements in water quality, that is, reduced postings/closures of our beaches.
 - Weighing the trash and debris removed from BMPs, such as catch basin inserts/screens, and CDS units.
 - Continued installation of post-construction, low impact, structural BMPs in public and private properties both for new/re-development, as well as public retrofit projects.
 - Annual inspection letters to property owners with BMPs; onsite inspections when requested by the public.
 - Evaluations and input from the City's Measure V Clean Beaches Citizen's Oversight Committee, which reviews City BMP practices.
 3. A summary of the strengths and weaknesses of your agency's storm water management program;
Strengths:
 - A dedicated City Council, managers and staff who believe in the City's sustainable policies in protecting our coastal waters.
 - Laws and programs to give the City a comprehensive watershed program to meet NPDES regulatory compliance.
 - Supervision by the City's Measure V Clean Beaches Citizen Oversight Committee.Weaknesses: none
 4. A list of specific program highlights and accomplishments;
 - 11th year of successful SMURRF operations and tours.
 - Installation of another 133 BMPs around the City (public and private).

Los Angeles County Municipal Storm Water Permit (Order 01-182)**Individual Annual Report Form****Attachment U-4**

- Maintenance and continued good results from bird exclusion netting under the Santa Monica Pier, and improvements in Pier storm drain grades year-round.
- Implementation of the second year of the first 5-Year Low Impact Development Plan for the Measure V Clean Beaches stormwater parcel fund.
- Implementation of the City's revised Urban Runoff Pollution Mitigation ordinance.

5. A description of water quality improvements or degradation in your watershed over the past fiscal year;

Significant grade improvement at the Pier storm drain outlet in terms of fewer Pier beach postings since installation of bird exclusion netting at the end of February 2010. In addition, no dry weather runoff reaches the Bay along the beaches of Santa Monica from storm drain outlets under its control.

6. Interagency coordination between cities to improve the storm water management program;

The City works on a quarterly basis with its watershed council, the County and City of Los Angeles on partnerships and efforts to reduce runoff pollution.

7. Future plans to improve your agency's storm water management program;

- Implementation of Year 2 of the 5-year CIP LID program for green streets, parking lots, gutters, intersections, and alleys, park retrofits, curb extensions, and promotion of downspout redirects, rain barrels and cisterns.
- Pico-Kenter diversion upgrades and full-capture trash BMPs to comply with the new Santa Monica Bay Marine Debris TMDL.
- Submission of plastic pellet and trash monitoring, assessment and response plans to the regional board.
- Passage of upgrades to the City's Urban Runoff Pollution Mitigation ordinance and other municipal codes to comply with new TMDLs and NPDES MS4 permit.
- Obtain bond funding (Proposition 84, IRWMP Process) to supplement Measure V Clean Beaches funding for priority projects to meet the wet weather bacterial TMDL.

8. Suggestions to improve the effectiveness of your program or the County model programs.

- More assistance from Police to enforce homeless, littering and dog waste pickup laws.
- Additional funding from the state for permit compliance.

- B. On a scale of 1 to 10 (10 being full implementation of requirements by their deadlines), rate your municipality's level of compliance with Order No. 01-182.
10

- C. List any suggestions your agency has for improving program reporting and assessment. None at this time.

Los Angeles County Municipal Storm Water Permit (Order 01-182)**Individual Annual Report Form****Attachment U-4****VII. Certification Statement**

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted.

Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility, of a fine and imprisonment for knowing violations.

Executed on the ____ day of _____, 2012,

At City Hall, 1685 Main Street, Room 209, City of Santa Monica
.

Printed Name Rod Gould Title City Manager

(Signature) _____

Signature by duly authorized representative